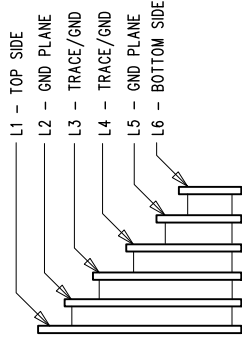
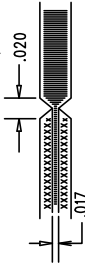


LAYER STRUCTURE



NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600.
2. MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
-FINISHED THICKNESS TO BE 0.062" +/- .005"
-TOTAL OF 6 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00" ARE PRIMARY DATUMS.
4. DRILLING: -DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.001" THICK MIN.
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
-HOLE LOCATION TOLERANCES ARE +/-0.003"
-FOR VIAS SIZE > 0.01", VIAS HOLES NEED TO BE PLUGGED AND COVERED WITH SOLDERMASK.
5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
7. PCBs ARE TO BE RoHS COMPLIANT.
8. SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



SIZE	QTY	SYM	PLATED	TOL
0.04	16	+	YES	+/-0.003
0.01	199	X	YES	+/-0.003
0.125	4	□	NO	+/-0.003
0.07	2	◇	NO	+/-0.003
0.035	6	⊗	YES	+/-0.003
0.13	2	⊗	NO	+/-0.003
0.02	205	⊖	YES	+/-0.003
0.015	36	⊖	YES	+/-0.003
0.13386	2	⊖	YES	+/-0.003
0.04331	14	⊖	YES	+/-0.003
0.09449	1	⊖	NO	+/-0.003
0.05512	8	⊖	YES	+/-0.003
0.07087	6	⊖	YES	+/-0.003
0.05906	6	⊖	YES	+/-0.003

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
0.XX" = ±0.01"
0.XXX" = ±0.005"
INTERPRET DIM AND TOL
PER ASME Y14.5M-1994
THIRD ANGLE PROJECTION

8330 NEPARKWAY BLVD
MILPITAS, CA 95035
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WWW.LINEAR.COM
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TITLE: FABRICATION DRAWING
HIGH EFFICIENCY MPPT
BATTERY CHARGER CONTROLLER

SIZE: N/A
IC NO: LT8490EUKJ
REV: 5

FILENAME: DC2069A-5.PCB
SHT 1 OF 1